

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
15 April 2004 (15.04.2004)

PCT

(10) International Publication Number
WO 2004/032576 A1

(51) International Patent Classification⁷: **H05B 33/14**,
33/22, G02F 1/00

UZ, VC, VN, YU, ZA, ZM, ZW only): **KONINKLIJKE
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(21) International Application Number:
PCT/IB2003/004116

(72) Inventors; and

(22) International Filing Date:
23 September 2003 (23.09.2003)

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(DE).

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
02102402.1 1 October 2002 (01.10.2002) EP

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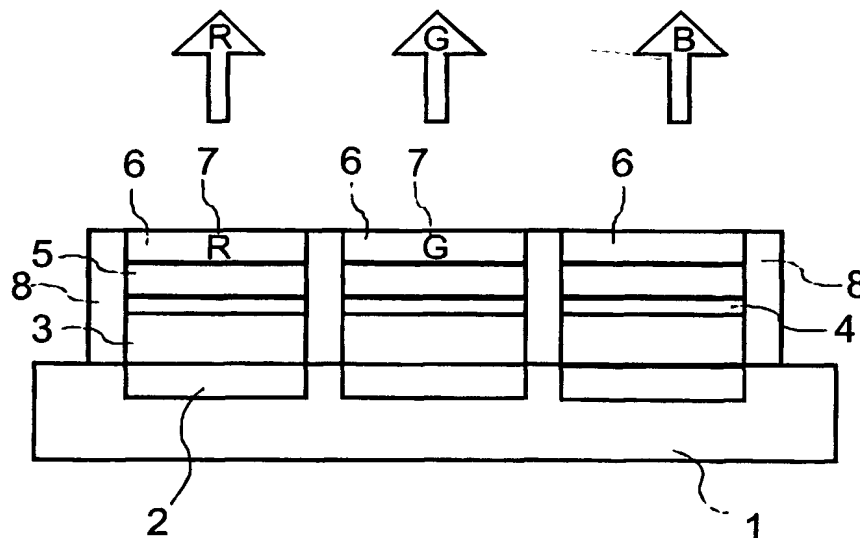
(81) Designated States (national): AE, AG, AL, AM, AT, AU,
AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU,
CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,
GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC,
LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW,
MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC,
SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA,
UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(71) Applicant (for AE, AG, AL, AM, AT, AU, AZ, BA, BB, BE,
BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CY, CZ, DK,
DM, DZ, EC, EE, ES, FI, FR, GB, GD, GE, GH, GM, GR,
HR, HU, ID, IE, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC,
LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX,
MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD,
SE, SG, SK, SL, SY, SZ, TJ, TM, TN, TR, TT, TZ, UA, UG,

(84) Designated States (regional): ARIPO patent (GH, GM,
KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW),
Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),

[Continued on next page]

(54) Title: ELECTROLUMINESCENT DISPLAY WITH IMPROVED LIGHT OUTCOUPLING



(57) Abstract: A full color electroluminescent display is disclosed, the display including a common substrate and an array of electroluminescent devices disposed on the common substrate, wherein each of said electroluminescent devices comprises an electroluminescent layer that is sandwiched between a first and a second electrode, a color converting material that is capable of changing light emitted by the electroluminescent layer into light having a longer wavelength and a stack of $2n + 1$ transparent dielectric layers wherein $n = 0, 1, 2, 3, \dots$ and said transparent dielectric layers show alternating refractive indexes n . The electroluminescent display shows improved light outcoupling.



European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

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Published:

— *with international search report*